



FIG.1

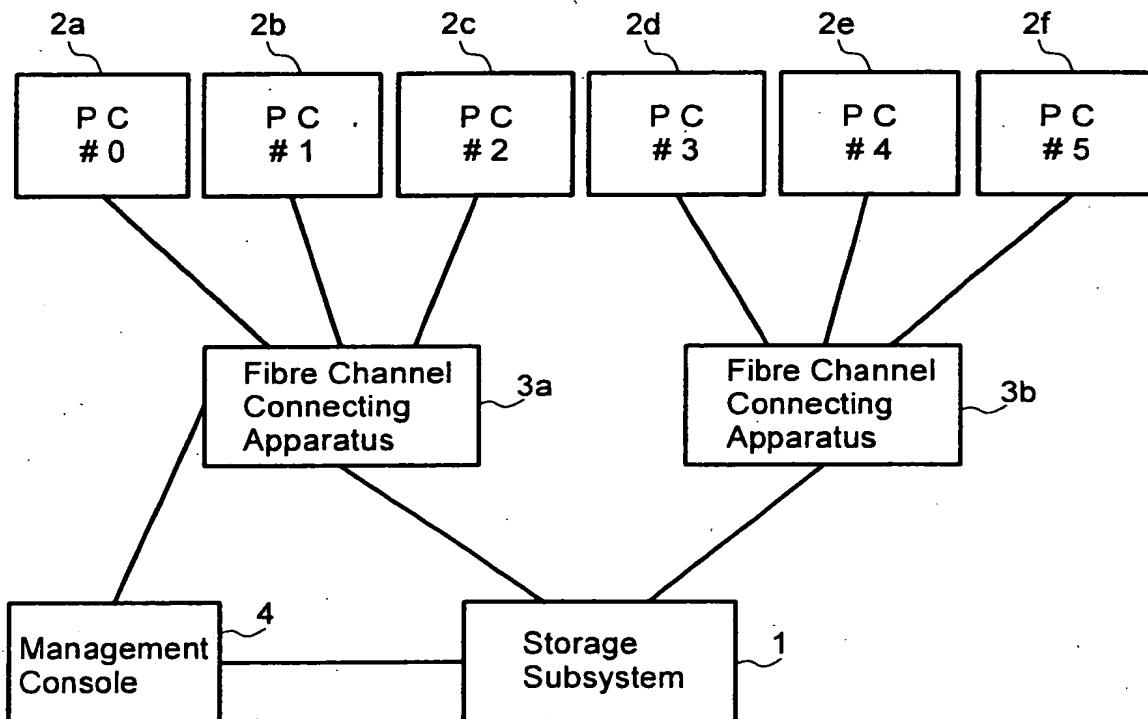


FIG.2

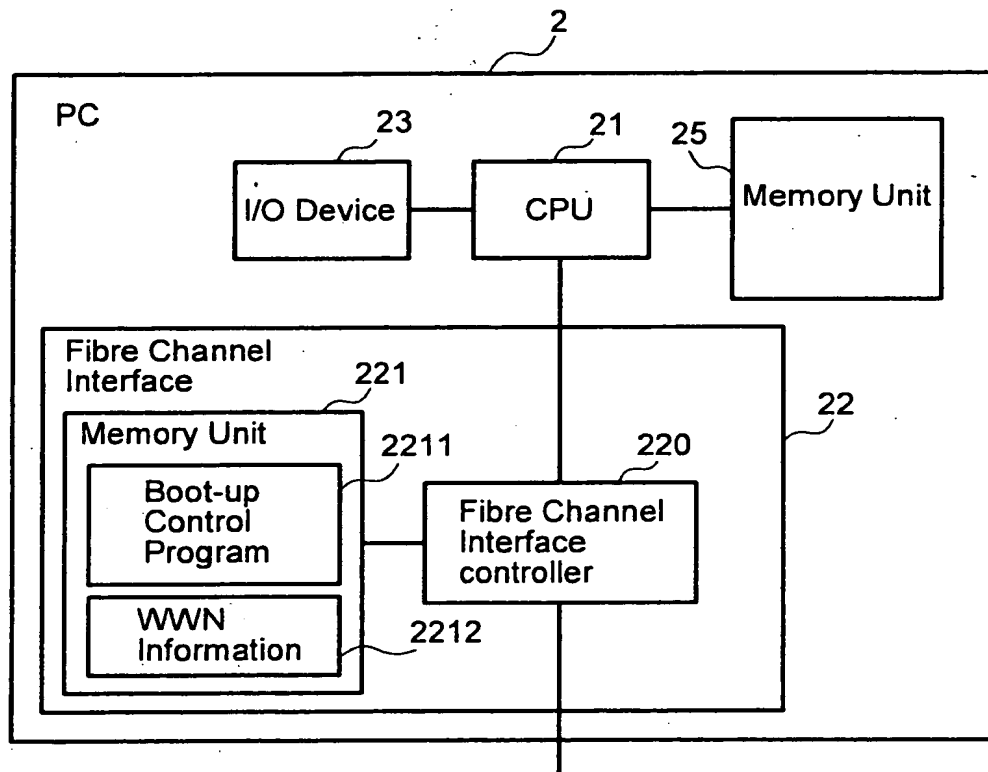


FIG.3

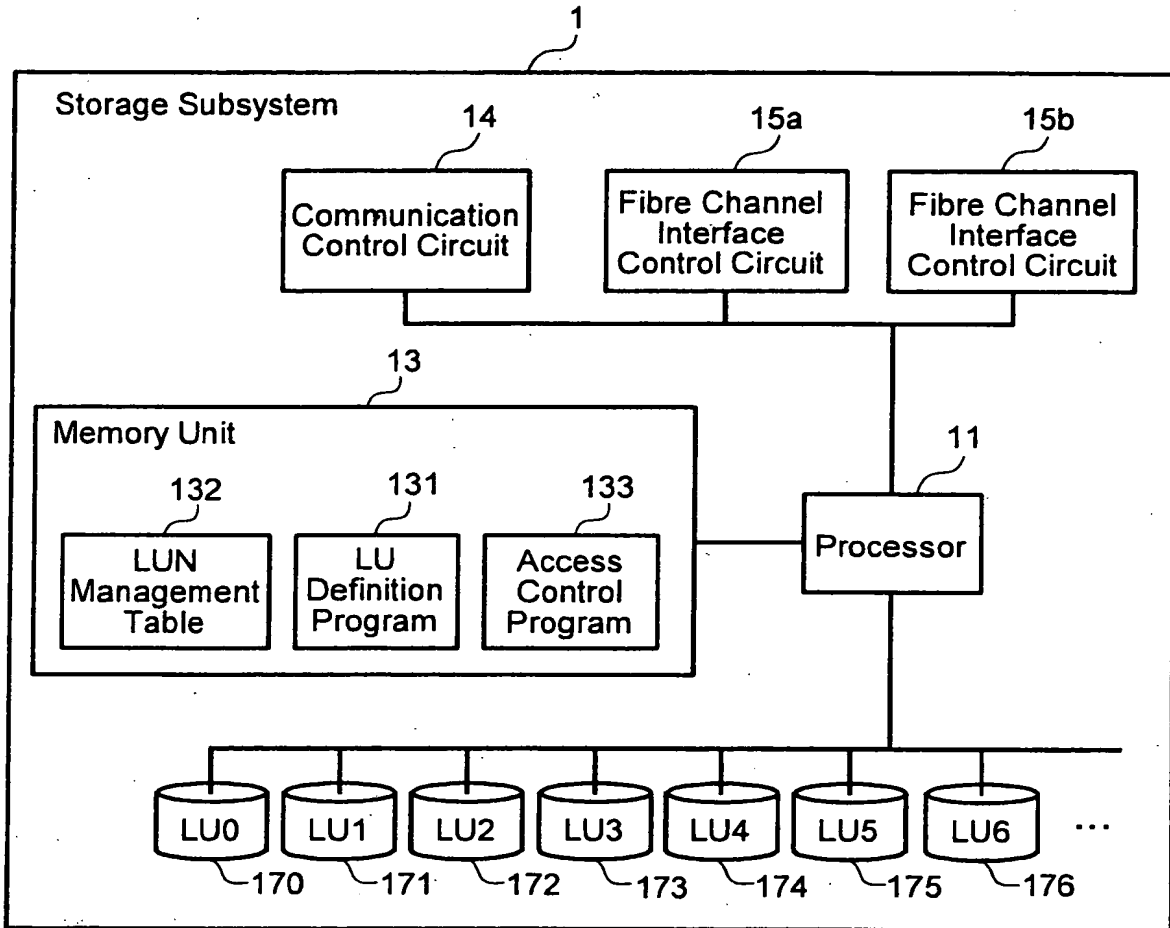


FIG.4

| Owner Upper Level Computer Identifier | Port Number | Target ID | Virtual LUN | Internal LUN | Attribute |
|--|-------------|-----------|-------------|--------------|------------|
| PC0 | 0 | 0 | 0 | 0 | Shared |
| PC0 | 0 | 0 | 1 | 1 | Private |
| PC1 | 0 | 0 | 0 | 0 | Shared |
| PC1 | 0 | 0 | 1 | 2 | Private |
| PC1 | 0 | 0 | 2 | 3 | Shared |
| PC2 | 0 | 0 | 0 | 4 | Private |
| PC2 | 0 | 0 | 1 | 3 | Shared |
| PC3 | 1 | 0 | 0 | 5 | Private |
| PC3 | 1 | 0 | 1 | 0 | Shared |
| PC4 | 1 | 0 | 0 | 6 | Private |
| PC4 | 1 | 0 | 1 | 0 | Shared |
| PC5 | 1 | 0 | 0 | 7 | Private |
| PC5 | 1 | 0 | 1 | 0 | Shared |
| Management Console | 0 | 0 | 0 | 8 | Privileged |
| Management Console | 0 | 0 | 1 | 9 | Privileged |

FIG.5

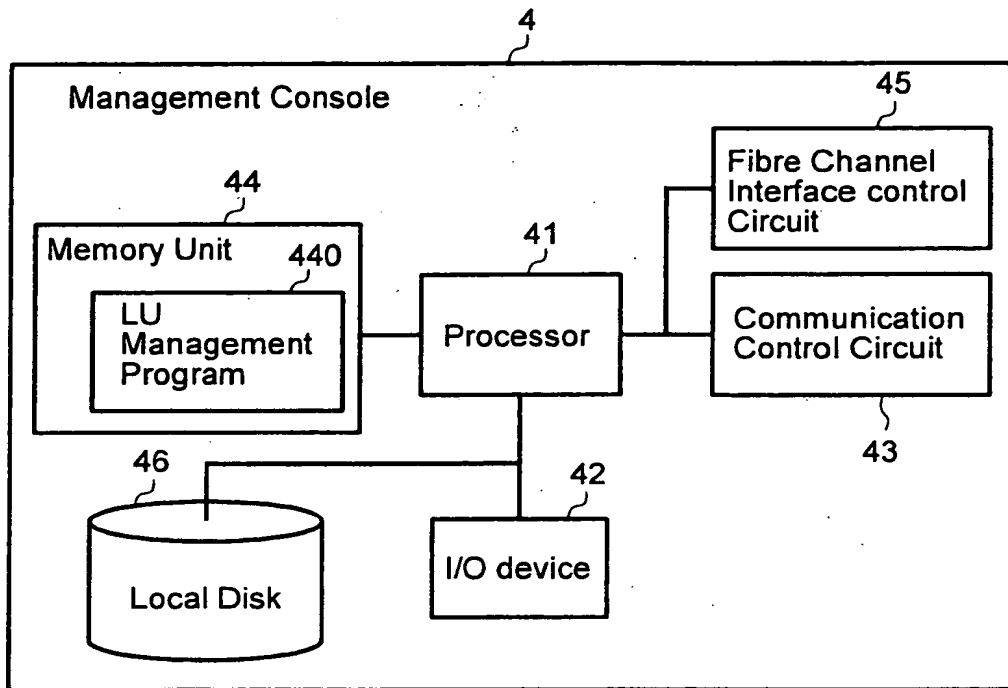


FIG.6

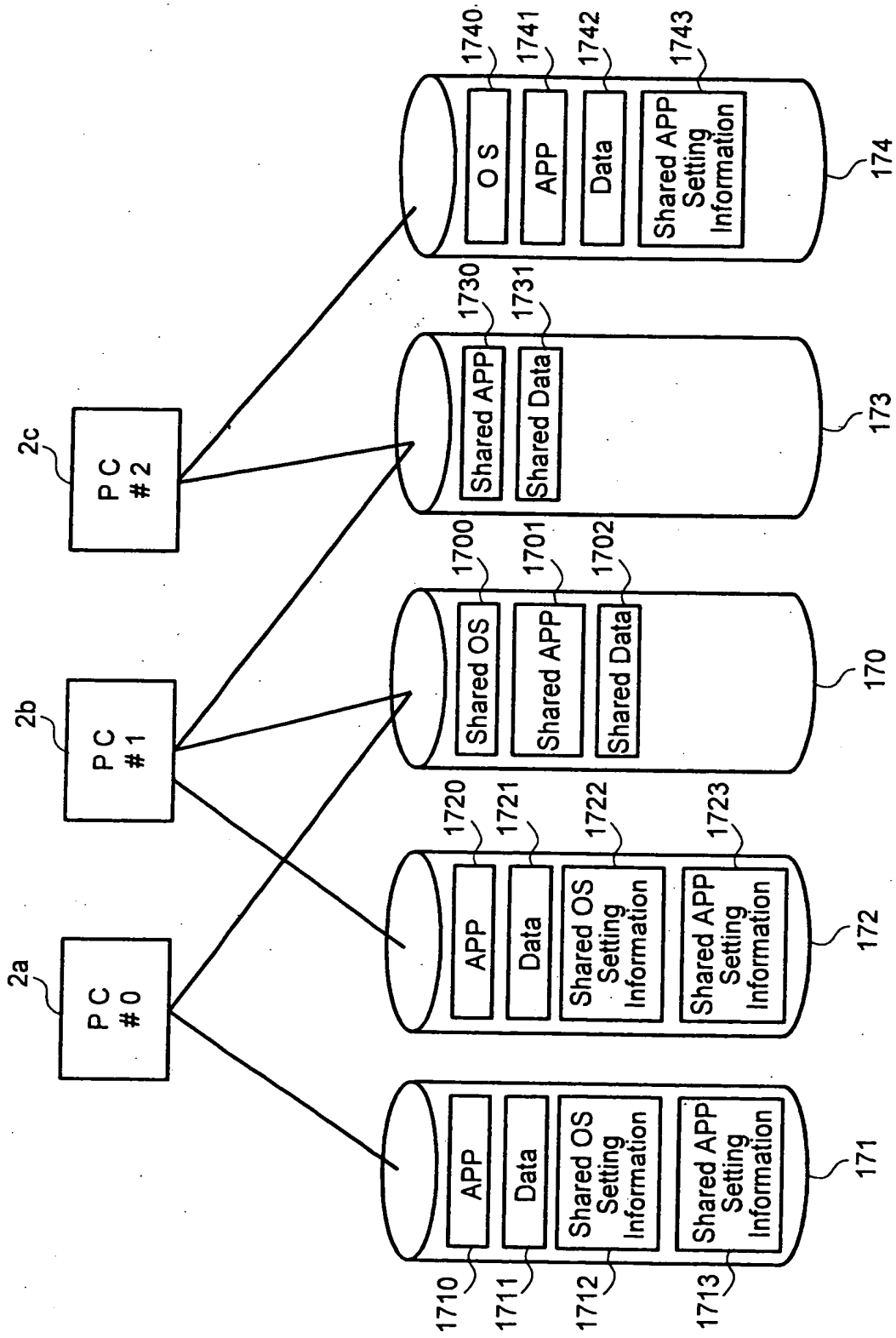


FIG.7

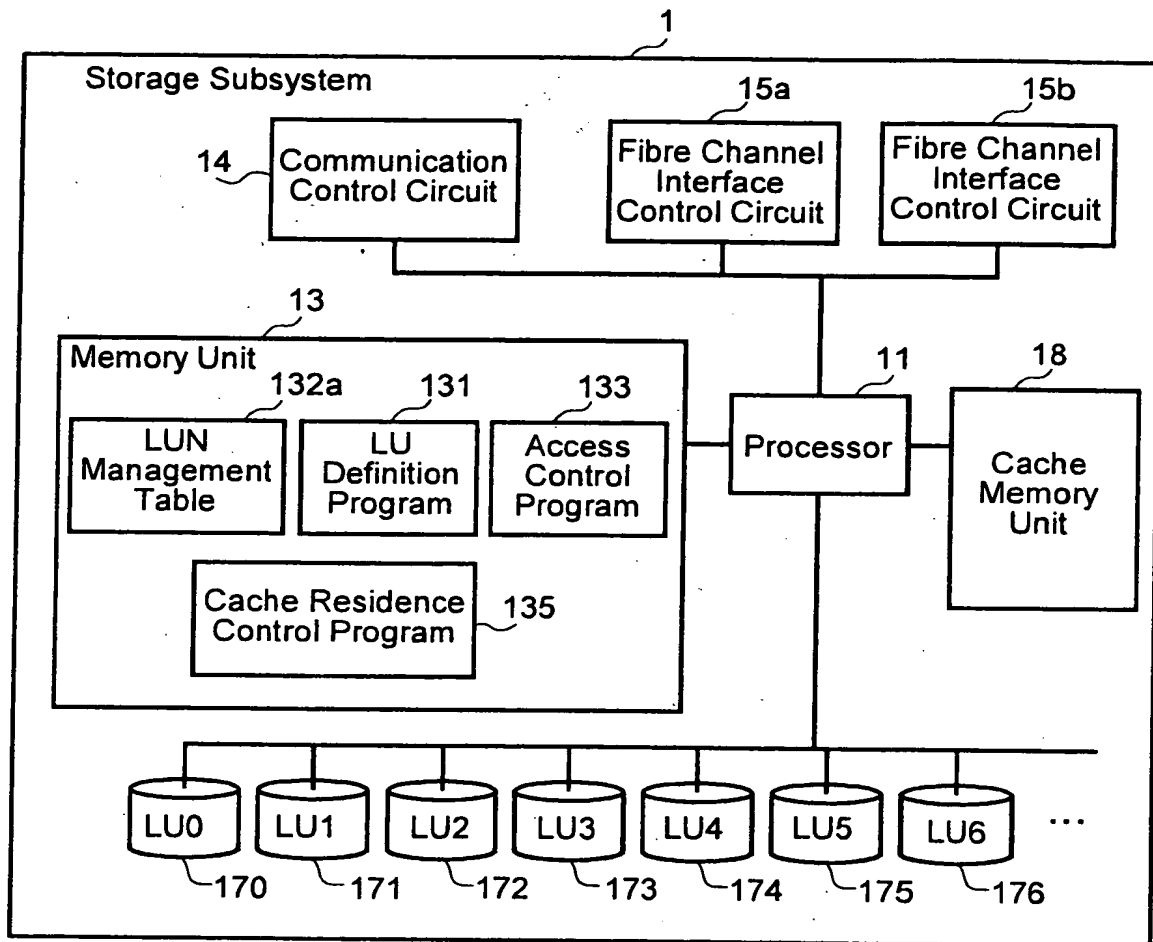


FIG. 8

1321

| Owner Upper Level Computer Identifier | Port Number | Target ID | Virtual LUN | Internal LUN | Attribute | Cache Attribute |
|---------------------------------------|-------------|-----------|-------------|--------------|------------|-----------------|
| PC0 | 0 | 0 | 0 | 1 | Private | Usual |
| PC0 | 0 | 0 | 1 | 0 | Shared | Residence |
| PC1 | 0 | 0 | 0 | 2 | Private | Usual |
| PC1 | 0 | 0 | 1 | 0 | Shared | Residence |
| PC2 | 0 | 0 | 0 | 3 | Private | Usual |
| PC2 | 0 | 0 | 1 | 4 | Private | Usual |
| PC2 | 0 | 0 | 2 | 0 | Shared | Residence |
| PC3 | 1 | 0 | 0 | 5 | Private | Usual |
| PC3 | 1 | 0 | 1 | 0 | Shared | Residence |
| PC4 | 1 | 0 | 0 | 6 | Private | Usual |
| PC4 | 1 | 0 | 1 | 0 | Shared | Residence |
| PC5 | 1 | 0 | 0 | 7 | Private | Usual |
| PC5 | 1 | 0 | 1 | 0 | Shared | Residence |
| Management Console | 0 | 0 | 0 | 8 | Privileged | Usual |
| Management Console | 0 | 0 | 1 | 9 | Privileged | Usual |

1322 1323 1324 1325 1326 1327

132a

FIG.9

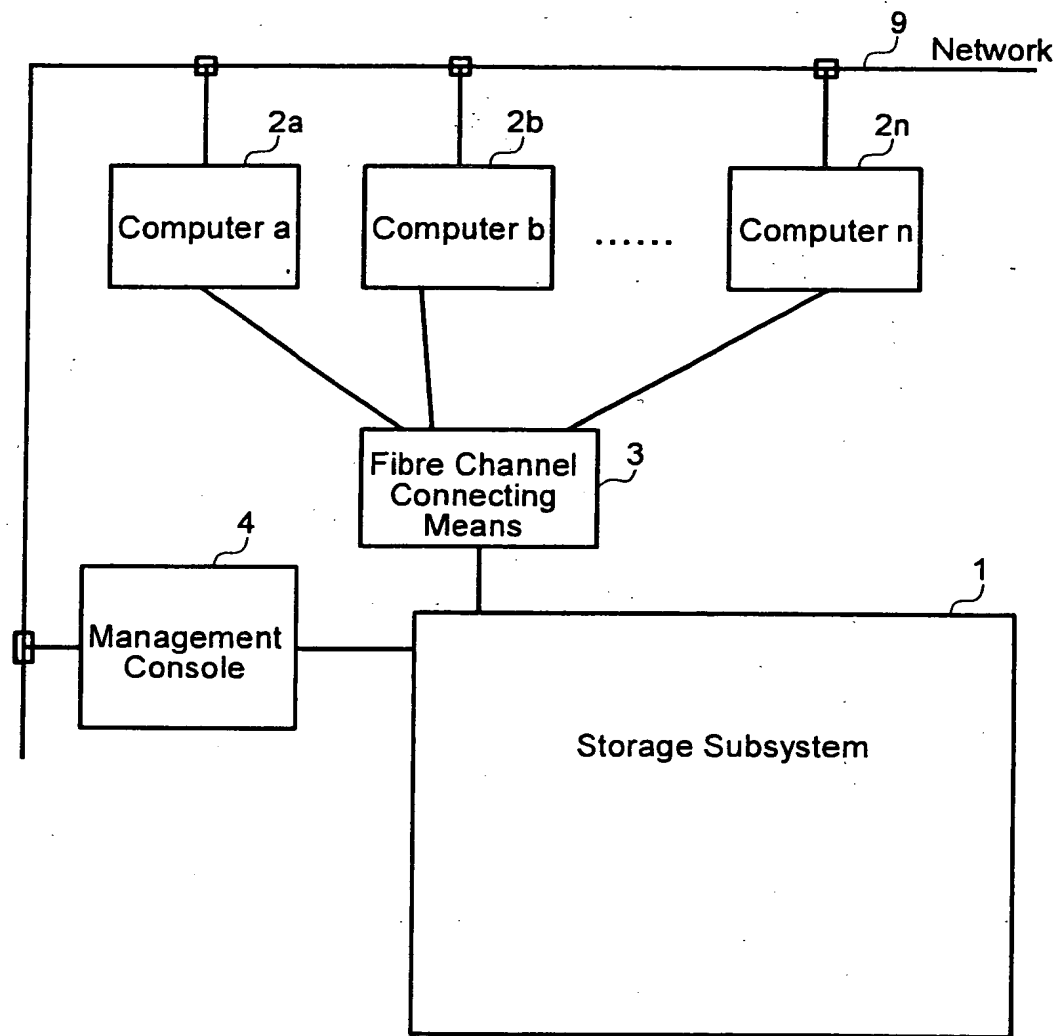


FIG.10

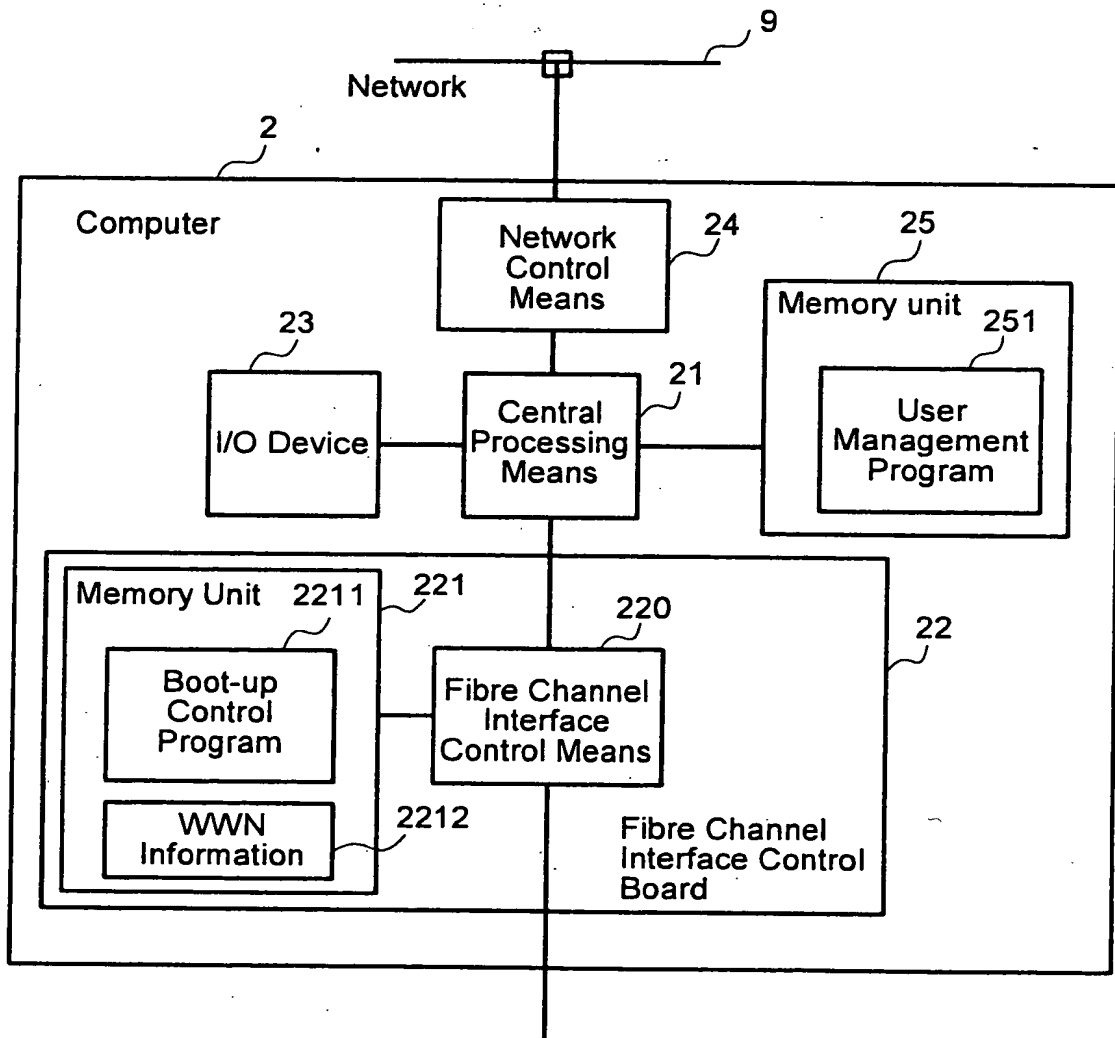


FIG.11

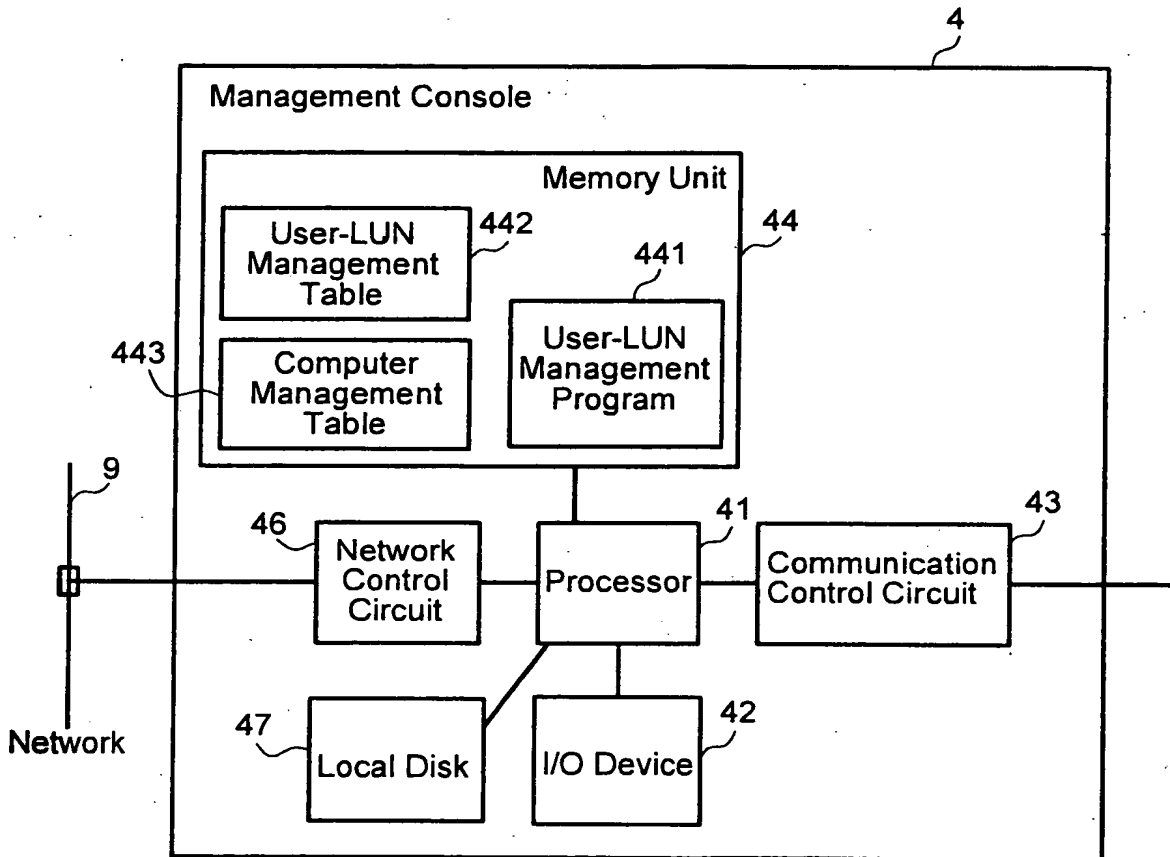


FIG.12

| 1322 Port Number | 1323 Target ID | 1324 Virtual LUN | 1325 Internal LUN | 1321a WWN | 1321b S_ID | 1326 Attribute |
|---------------------|-------------------|---------------------|----------------------|--------------|---------------|-------------------|
| 0 | 0 | 0 | 0 | WWNa | S_IDa | Private |
| 0 | 0 | 0 | 1 | WWNb | S_IDb | Private |
| 0 | 0 | 0 | 2 | WWNf | S_IDf | Private |
| 0 | 0 | 0 | 3 | WWNe | S_IDe | Private |
| 0 | 0 | 0 | 4 | WWNc | S_IDc | Private |
| 0 | 0 | 0 | 5 | WWNd | S_IDd | Private |
| 0 | 0 | 0 | 6 | - | - | Private |
| 0 | 0 | 0 | 7 | - | - | Private |
| 0 | 0 | 0 | 8 | WWNg | S_IDg | Private |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 13

[illegible]

FIG.14

4431 4432 4433 443

| Computer Name | Identifier | WWN |
|---------------|------------|------|
| Computer a | IPa | WWNa |
| Computer b | IPb | WWNb |
| Computer c | IPc | WWNc |
| Computer d | IPd | WWNd |
| Computer e | IPe | WWNe |
| Computer f | IPf | WWNf |
| Computer g | IPg | WWNg |
| Computer h | IPh | WWNh |
| : | : | : |
| : | : | : |

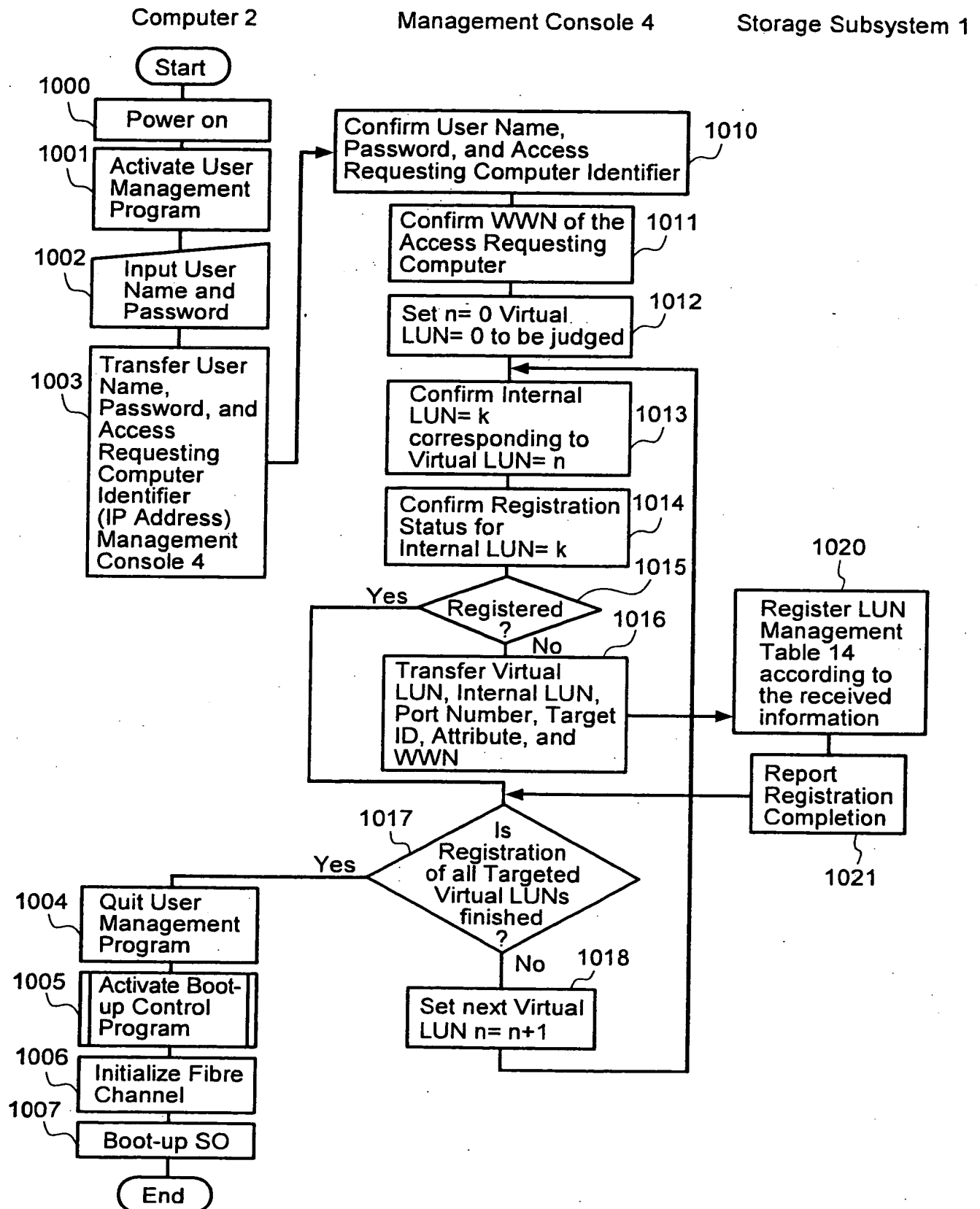
FIG.15

FIG.16

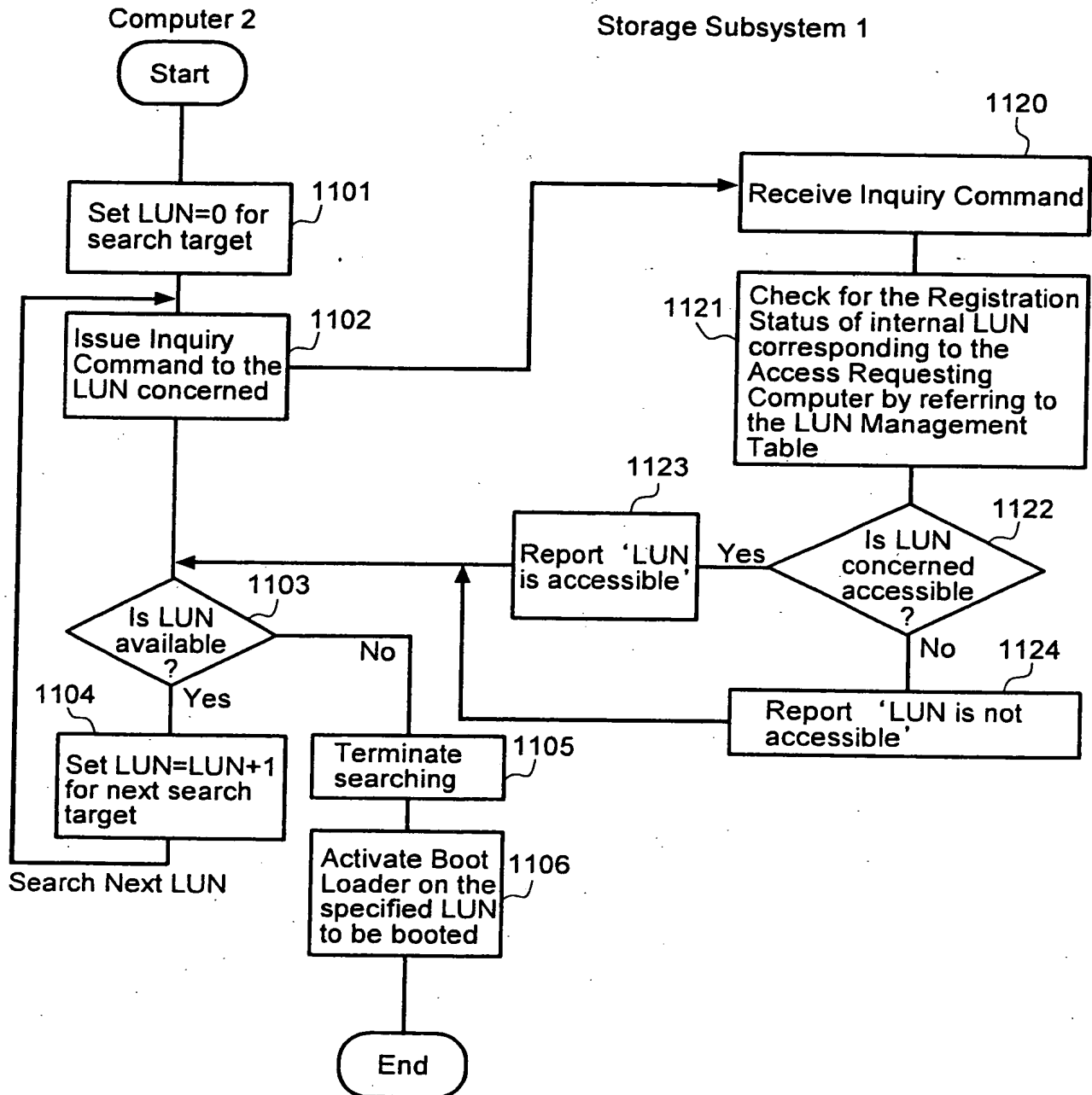


FIG.17

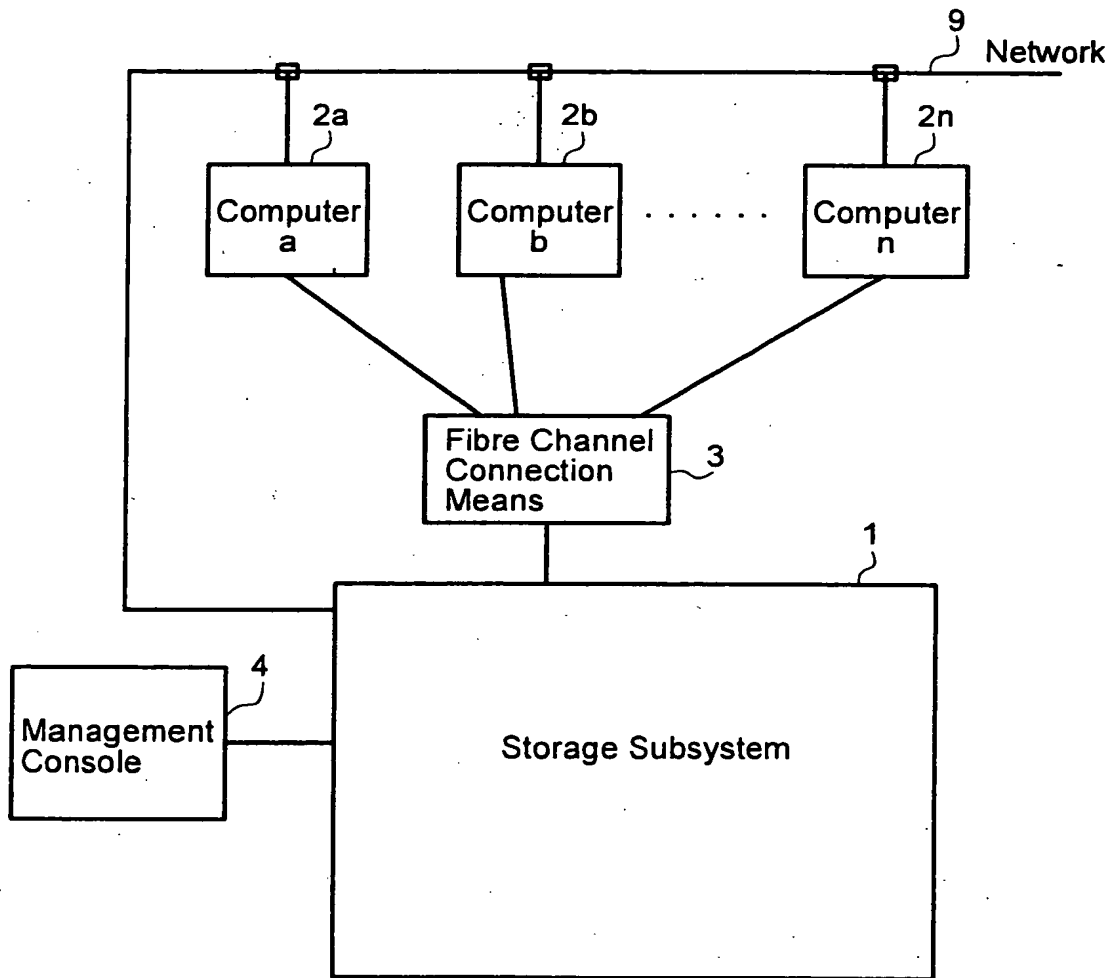


FIG. 18

252

| 4421 | 4422 | 4423 | 4424 | 4426 | 4427 | 4428 |
|-----------|-----------|-------------|--------------|-------------|-----------|-----------|
| User Name | Password | Virtual LUN | Internal LUN | Port Number | Target ID | Attribute |
| User A | PasswordA | 0 | 0 | 0 | 0 | Private |
| User B | PasswordB | 0 | 1 | 0 | 0 | Private |
| User C | PasswordC | 0 | 2 | 0 | 0 | Private |
| User D | PasswordD | 0 | 3 | 0 | 0 | Private |
| User E | PasswordE | 0 | 4 | 0 | 0 | Private |
| User F | PasswordF | 0 | 5 | 0 | 0 | Private |
| User G | PasswordG | 0 | 6 | - | - | - |
| User H | PasswordH | 0 | 7 | - | - | - |
| User I | PasswordI | 0 | 8 | 0 | 0 | Private |
| . | . | . | . | . | . | . |
| . | . | . | . | . | . | . |

FIG.19

| 1322 | 1323 | 1324 | 1325 | 1321a | 1321b | 1328 | 1326 |
|-------------|-----------|-------------|--------------|-------|-------|------------|-----------|
| Port Number | Target ID | Virtual LUN | Internal LUN | WWN | S_ID | Use Status | Attribute |
| 0 | 0 | 0 | 0 | WWNa | S_IDa | Used | Private |
| 0 | 0 | 0 | 1 | WWNb | S_IDb | Used | Private |
| 0 | 0 | 0 | 2 | WWNf | S_IDf | Used | Private |
| 0 | 0 | 0 | 3 | WWNe | S_IDe | Used | Private |
| 0 | 0 | 0 | 4 | WWNc | S_IDc | Used | Private |
| 0 | 0 | 0 | 5 | WWNd | S_IDd | Used | Private |
| 0 | 0 | 0 | 6 | - | - | | Private |
| 0 | 0 | 0 | 7 | - | - | | Private |
| 0 | 0 | 0 | 8 | WWNg | S_IDg | Used | Private |
| : | : | : | : | : | : | : | : |
| : | : | : | : | : | : | : | : |

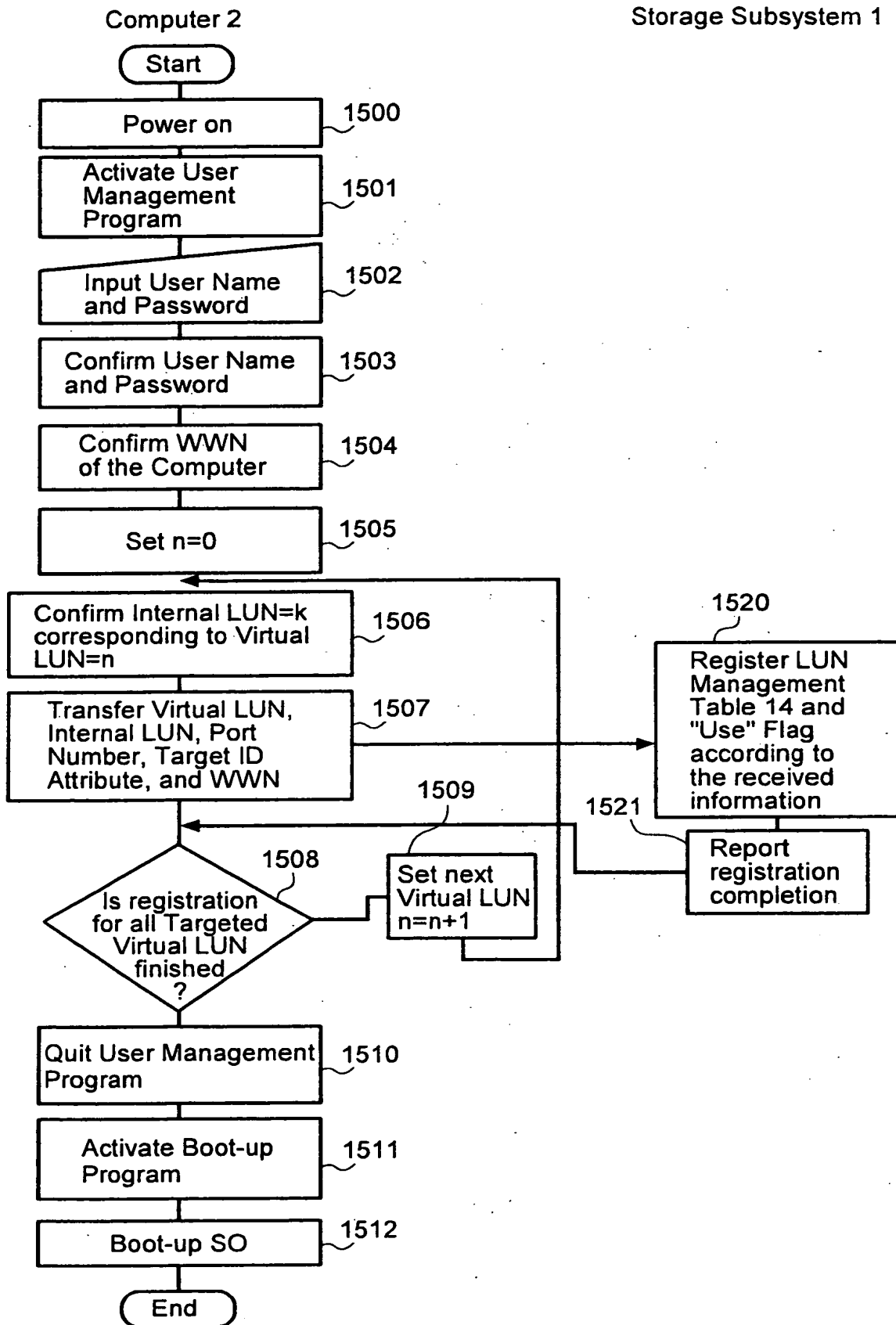
FIG.20

FIG.21

| User Name | Password | WWN |
|-----------|-----------|------|
| User A | PasswordA | WWNa |
| User B | PasswordB | WWNb |
| User C | PasswordC | WWNc |
| User D | PasswordD | WWNd |
| User E | PasswordE | WWNe |
| User F | PasswordF | WWNf |
| User G | PasswordG | WWNg |
| User H | PasswordH | WWNh |
| User I | PasswordI | WWNi |
| . | . | . |
| . | . | . |

FIG.22

Computer 2

